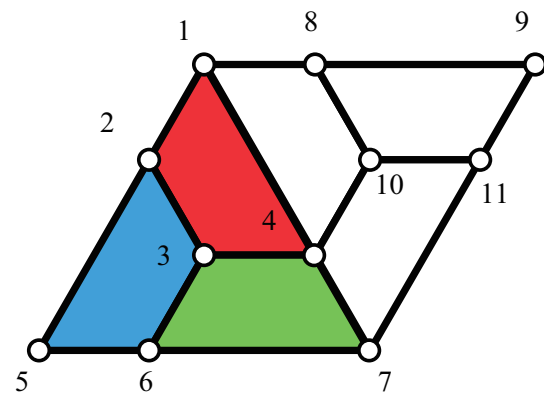
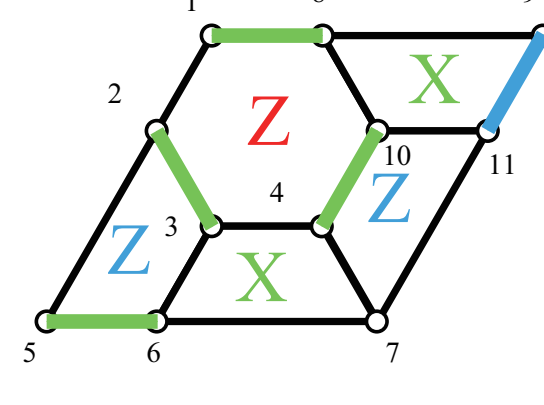


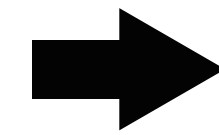
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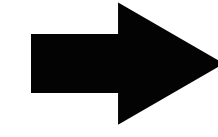
Surface Code へ変換



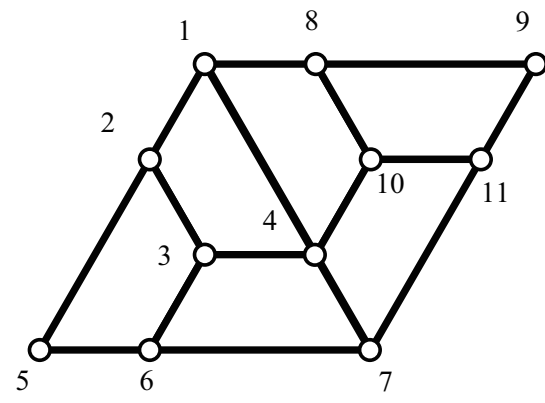
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	+			Z								
	+				Z							
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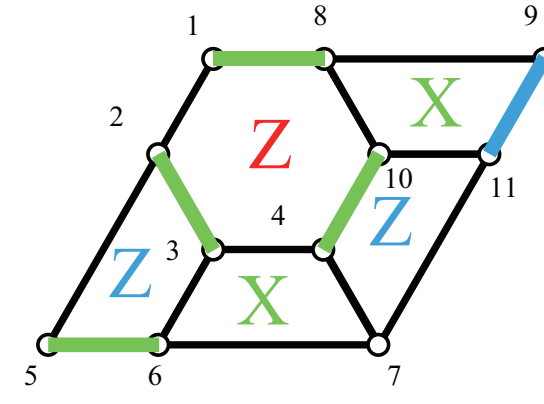
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	+			X	X		X	X				
	+				X	X			X	X		
	+		Z	Z	Z	Z						
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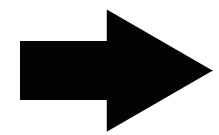
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	+	Z				Z	Z	Z				
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	+			X	X							
	+				X						X	
	+					X	X					
	+							X	X	X	X	
	+									Z		Z
	+			Z	Z		Z	Z				
	+				Z				Z		Z	Z
	+		Z	Z	Z	Z			Z	Z		



Surface Code へエンコード



	0	1	2	3	4	5	6	7	8	9	10	11
logical operator	+	X	X									
	+	Z	Z									
	+			Z								
	+				Z							
	+					Z						
	+						Z					
	+							Z				
	+								Z			
	+									Z		
	+										Z	
	+											Z



	0	1	2	3	4	5	6	7	8	9	10	11
logical operator	+	X	X	X		X						
	+	Z				Z	Z	Z				
	+		X						X			
	+			X	X							
	+				X						X	
	+					X	X					
	+							X	X	X	X	
	+									Z		Z
	+			Z	Z		Z	Z				
	+				Z			Z			Z	Z
	+		Z	Z	Z	Z			Z	Z		